

ABSTRACT

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The inventors have isolated cloned cDNA encoding the RNA genome of Human Immunodeficiency Virus type 1 (HIV-1). Various clones are described, which encode different regions of the genome, including those regions encoding viral antigens or proteins. Hybridization results indicate the difference between the HIV-1 clones and those of HTLV-I and HTLV-II. The inventors have also produced a restriction map of the entire cloned genomic sequence in order to facilitate further subcloning and using the restriction fragments in other hybridization tests and in methods to express encoded sequences.

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000